

Recovery Plan Action Status

Plan Name: Recovery Plan for Upland Species of the San Joaquin Valley, California

Plan Status: Final

Plan Date: 30-Sep-98

Lead Agency: USFWS

Lead Office: Sacramento Fish And Wildlife Office

(916)

414-6600)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Buena Vista Lake ornate Shrew (Sorex ornatus relictus), Riparian woodrat (=San Joaquin Valley) (Neotoma fuscipes riparia), Palmate-bracted bird's beak (Cordylanthus palmatus), Bakersfield cactus (Opuntia treleasei), Riparian brush rabbit (Sylvilagus bachmani riparius), California jewelflower (Caulanthus californicus), Fresno kangaroo rat (Dipodomys nitratooides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), Giant kangaroo rat (Dipodomys ingens), Tipton kangaroo rat (Dipodomys nitratooides), San Joaquin woolly-threads (Monolopia (=Lembertia) congdonii)	2	1.1	Develop regional cooperative program that coordinates land use planning and biodiversity conservation	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, California Department of Fish and Game	Other: Information and Education	Internal Technical Assistance	

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Palmate-bracted bird's beak (Cordylanthus palmatus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica)	1	2.1.17	Protect and manage lands appropriately in the Kerman and Alkali Sink ERs	Unknown	FY 1995 - FY 1999		California Department of Fish and Game	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	

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Palmate-bracted bird's beak (Cordylanthus palmatus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica)	1	2.1.5	Protect natural lands in western Madera Co.	Discontinued	FY 2000 - FY 2004		U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Easement	Contract	Privately owned grazing land; depends partly on 1.2.2
Palmate-bracted bird's beak (Cordylanthus palmatus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica)	2	2.1.6	Protect natural lands in northcentral Fresno County	Unknown	FY 1995 - FY 1999		U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service	Acquisition: Easement	Contract	Depends on 1.2.2
Palmate-bracted bird's beak (Cordylanthus palmatus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica)	2	2.1.9	Protect and enhance natural lands in Sandy Mush Road and South Grasslands areas, Merced County	Ongoing Current	FY 2000 - FY 2004		City governments, County governments, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Easement	Contract	Depends on 1.2.2

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Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>)	1	2.2.6	Expand, restore, and protect Fresno kangaroo rat habitat at Lemoore NAS	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, United States Navy	Acquisition: Lease	Contract	Includes management research, retirement of agricultural ground, and adaptive management
Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>)	1	2.2.7	Protect natural land north of the Tulare Lake Bed for Fresno kangaroo rats and other species in Kings Co.	Not Started			City governments, County governments, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Easement	Contract	Private grazing land

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Palmate-bracted bird's beak (Cordylanthus palmatus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus)	1	3.2.18	Conduct surveys for upland vertebrates on the northern Valley floor	Not Started			U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Population Surveys	Contract	

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Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>), Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>)	3	3.2.19	Conduct surveys for upland vertebrates on the southern Valley floor	Not Started			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Population Surveys	Contract	
Palmate-bracted bird's beak (<i>Cordylanthus palmatus</i>), Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>)	2	4.33	Conduct multiple research tasks and monitoring for palmate-bracted bird's-beak and multiple animal species at Alkali Sink ER	Ongoing Not Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Habitat Status	Contract	
Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>)	1	4.34	Conduct multiple research tasks in the Kerman and Alkali Sink ERs for multiple plant and animal species	Unknown			U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Habitat Status	Contract	Monitoring ongoing; research 5 years, CDFG Lead
Palmate-bracted bird's beak (<i>Cordylanthus palmatus</i>), Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>), Blunt-nosed leopard lizard (<i>Gambelia silus</i>), San Joaquin kit fox (<i>Vulpes macrotis mutica</i>)	2	4.35	Conduct multiple research tasks and monitoring for multiple plant and animal species in western Madera County	Not Started			U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service	Research: Demographic Studies	Contract	Monitoring ongoing, research 5-10 years
Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>)	3	4.77	Conduct a single-metapopulation viability analysis on the Fresno kangaroo rat	Not Started			U.S. Fish and Wildlife Service, California Department of Fish and Game, United States Navy	Research: Other Information	Contract	

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Palmate-bracted bird's beak (Cordylanthus palmatus), Fresno kangaroo rat (Dipodomys nitratoides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica)	2	5.1.8	Establish linkage between northwestern and northeastern Valley edges through Sandy Mush Road area	Ongoing Not Current	FY 1995 - FY 1999		City governments, County governments, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Acquisition: Management Agreement	Contract	Depends on 1.2.2

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